

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

PLEASE PRINT ALL REQUIRED INFORMATION

LICENSEE NAME <div style="display: flex; justify-content: space-between;">01FLTPS400-000000-004111101</div>									
LICENSE NUMBER									
EVENT TYPE									
CATEGORY <div style="display: flex; justify-content: space-between;">01CONTTL050-0251061276062576</div>									
REPORT TYPE									
REPORT SOURCE									
DOCKET NUMBER									
EVENT DATE									
REPORT DATE									

EVENT DESCRIPTION

02	Routine sampling showed that the boron concentration of the boron	80
03	Injection tank (BIT) and the "B" boric acid storage tank (BAST) were	80
04	below the Technical Specification limit of 20,000 ppm. This had	60
05	occurred on the previous day (June 11, 1976) and is discussed in	80
06	Reportable Occurrence 251-76-4. Corrective action was to initiate a	60

SYSTEM CODE		CAUSE CODE		COMPONENT CODE		PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER		VIOLATION	
07 SH		E		VALVEX		A		D025		Y	
7 8 9 10		11		12		43		44		47 48	

CAUSE DESCRIPTION

08	Dilution of the Unit 4 BIT was caused by inleakage from the RWST via the	80
09	BIT inlet and outlet isolation valves. Since the BIT was being re-	80
10	circulated with the BAST system, the "B" BAST was also diluted.	80

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
11 E		100		N/A		b		N/A	
7 8 9		10 12 13		44		45		46	
FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
12 Z		Z		N/A		N/A			
7 8 9		10 11		44		45		80	

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION	
13 000		Z		N/A	
7 8 9		11 12		13	

PERSONNEL INJURIES

NUMBER		DESCRIPTION	
14 000		N/A	
7 8 9		11 12	

PROBABLE CONSEQUENCES

15	N/A	80
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LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION	
16 Z		N/A	
7 8 9		10	

PUBLICITY

17	N/A	80
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ADDITIONAL FACTORS

18	See page 2 for continuation of Event Description and Cause Description.	80
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8304040036 760625
PDR ADDCK 05000251
S PDR

19		80
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NAME: M. A. Schoppman

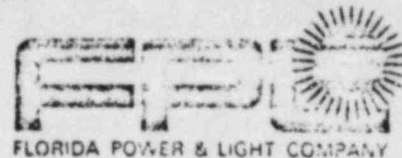
PHONE: 305/552-3779

Event Description (continued)

shutdown in accordance with Administrative Procedure 103.8 and to commence adding a concentrated boric acid solution to the tanks. The boron concentration of the tanks was returned to within specification and normal operation was resumed. (251-76-5).

Cause Description (continued)

Maintenance was performed on the inlet isolation valves to stop the leakage. Leakage past the outlet isolation valves was stopped by isolating the leakoff line from those valves. Similar cases of BIT dilution have occurred, however, this was the first occurrence attributable directly to leakage past the isolation valves. Also, a situation in which cross dilution occurred between a BIT and a BAST was previously discussed in report 251-75-12.



June 25, 1976

PRN-J.I-76-164



Mr. Norman C. Moseley, Director, Region II
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
230 Peachtree Street, N. W., Suite 818
Atlanta, Georgia 30303

Dear Mr. Moseley:

REPORTABLE OCCURRENCE 251-76-5
TURKEY POINT UNIT 4
DATE OF OCCURRENCE: JUNE 12, 1976

LOW BORON CONCENTRATION

The attached Licensee Event Report is being submitted in accordance with Technical Specification 6.9.2 to provide prompt notification of the subject occurrence.

Very truly yours,

A. D. Schmidt
Vice President
Power Resources

MAS/cpc

Attachment

cc: Jack R. Newman, Esquire
Director, Office of Inspection and Enforcement (40)
Director, Office of Management Information and
Program Control (3)

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